LIVE TV STUDIO PRO & BASIC

SOFTWARE INSTALLATION GUIDE

version: 3.26

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(*) Actions: I = Insert, R = Replace, Ve = Verify, N = New

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LIVE TV STUDIO
software installation guide

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1. Introduction

LIVE TV STUDIO was released in two versions as two different software suites:

LIVE TV STUDIO BASIC suite includes:

1. **EVI-BRC CONTROL** – main application for working with cameras
2. **LIVE EVI-BRC REMOTE CONTROLLER** – camera control application, a remote COM port, to be installed on a remote computer with a camera connected to a RS-232 port

LIVE TV STUDIO PRO SD/HD suite includes:

1. **EVI-BRC CONTROL** – main application for working with cameras
2. **LIVE EVI-BRC REMOTE CONTROLLER** – camera control application, a remote COM port, to be installed on a remote computer with a camera connected to a RS-232 port
3. **LIVE REMOTE MEDIA PROJECTOR** – application installed on a remote computer reading and executing commands from EVI-BRC CONTROL
4. **LIVE REMOTE PROJECTION PILOT** – application for playing files on another computer in a LAN/WiFi/Internet network
5. **LTVS Playout** – software which gives cameras and video switcher ability to work in automatic realization mode.
6. **LIVE REMOTE CONTROLLER FOR ROLAND LVS-400 / V-4** – application for remote control of the Datavideo SE500 mixer
7. **LIVE REMOTE CONTROLLER FOR SE500** – application for remote control of the Datavideo SE500 mixer

You can download it from our server or get it via email.

Each of them has limited functionality – you can work with them for only 5 minutes. Although it lets you fully test the application, you cannot work for long as this in a trial version and commercial use of this demo version is prohibited by law.

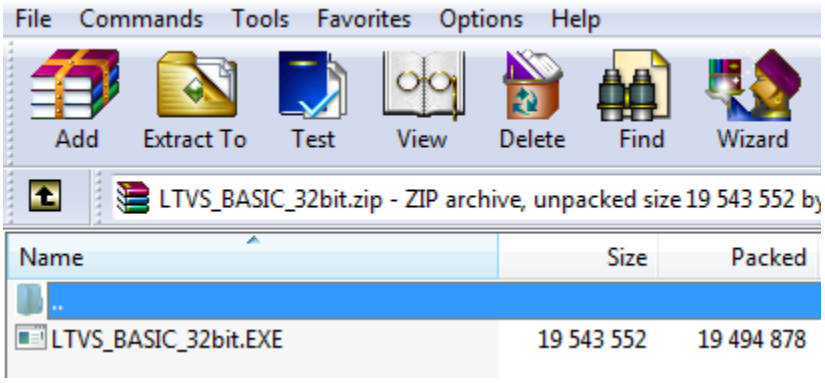
In order to use it legally and with no limitations, you must register it. See details on a registration procedure in a further part of this guide.

2. Installation procedure of LIVE TV STUDIO

2.1. Unzipping compressed setup file

2.1.1. Pre-installation procedures

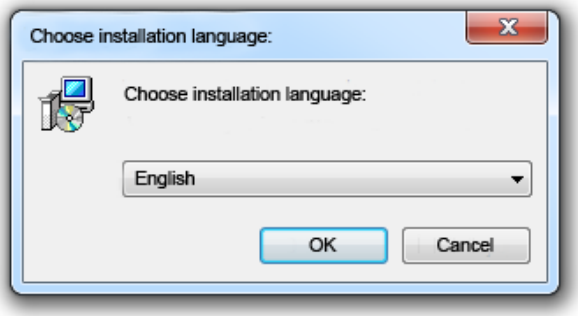
When you download the requested .zip file with install application, you need to open it with one of the popular unzipping programs like WinZip or WinRar. Then you should double-click on the name of the software (LTVS Basic or LTVS PRO).



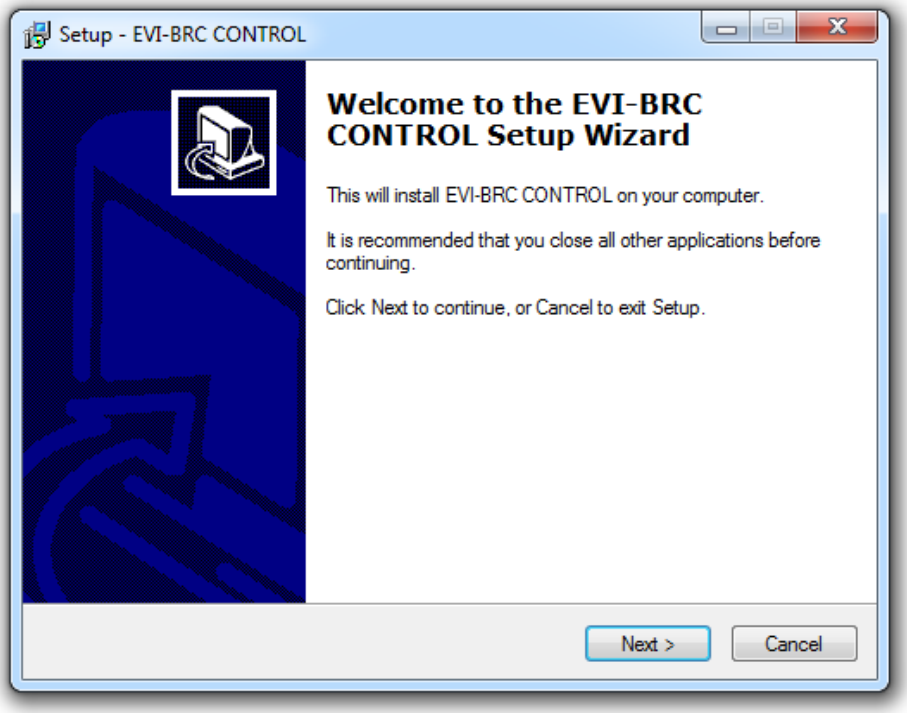
That action will open the installation window. Now you should select the application you want to install.

2.1.2. EVI-BRC CONTROL installation

Click the EVI-BRC CONTROL button and its installation wizard will be launched. This application is used, for example, to have remote control over cameras. Next, another window used to select an installation language will be displayed. The programme should automatically set a language corresponding to your operating system's language but you can also select it yourself from a drop-down list.

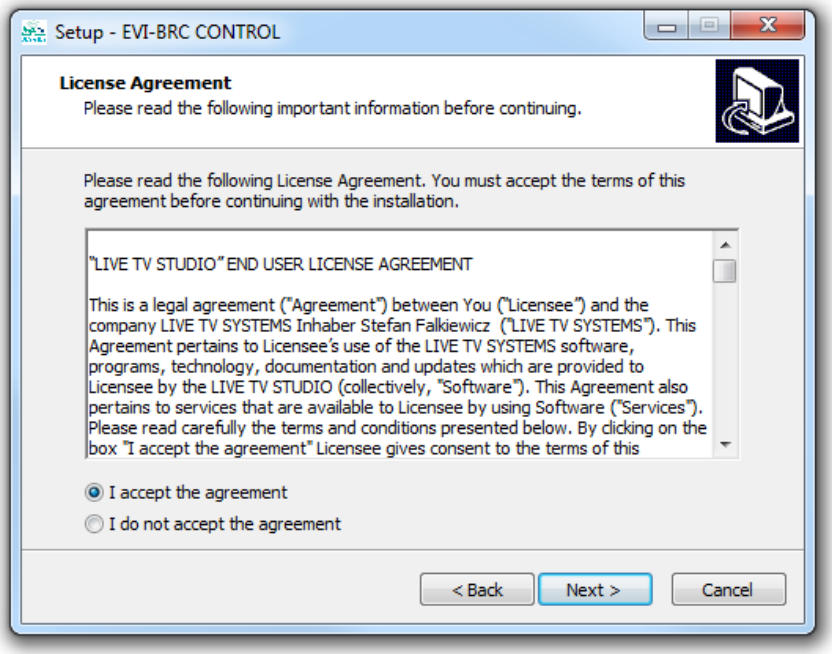


Once you select the language and click “OK”, information that tells you that the installation process is about to start will appear.


Setup - EVI-BRC CONTROL
Welcome to the EVI-BRC CONTROL Setup Wizard
This will install EVI-BRC CONTROL on your computer.
It is recommended that you close all other applications before continuing.
Click Next to continue, or Cancel to exit Setup.
Next >
Cancel

2.1.3. License agreement

By clicking “Next”, you will go to the next window “License Agreement”.


Setup - EVI-BRC CONTROL
License Agreement
Please read the following important information before continuing.
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.
"LIVE TV STUDIO" END USER LICENSE AGREEMENT
This is a legal agreement ("Agreement") between You ("Licensee") and the company LIVE TV SYSTEMS Inhaber Stefan Falkiewicz ("LIVE TV SYSTEMS"). This Agreement pertains to Licensee's use of the LIVE TV SYSTEMS software, programs, technology, documentation and updates which are provided to Licensee by the LIVE TV STUDIO (collectively, "Software"). This Agreement also pertains to services that are available to Licensee by using Software ("Services"). Please read carefully the terms and conditions presented below. By clicking on the box "I accept the agreement" Licensee gives consent to the terms of this
I accept the agreement
I do not accept the agreement
< Back
Next >
Cancel

You should read the agreement carefully and, if you agree with terms and conditions, please check "I accept terms and condition of the agreement" radio button. Otherwise, click "Cancel". If you use the application as a whole or only some of its parts, you thereby accept the terms and conditions.

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LIVETVSYSTEMS Helpdesk contacts:

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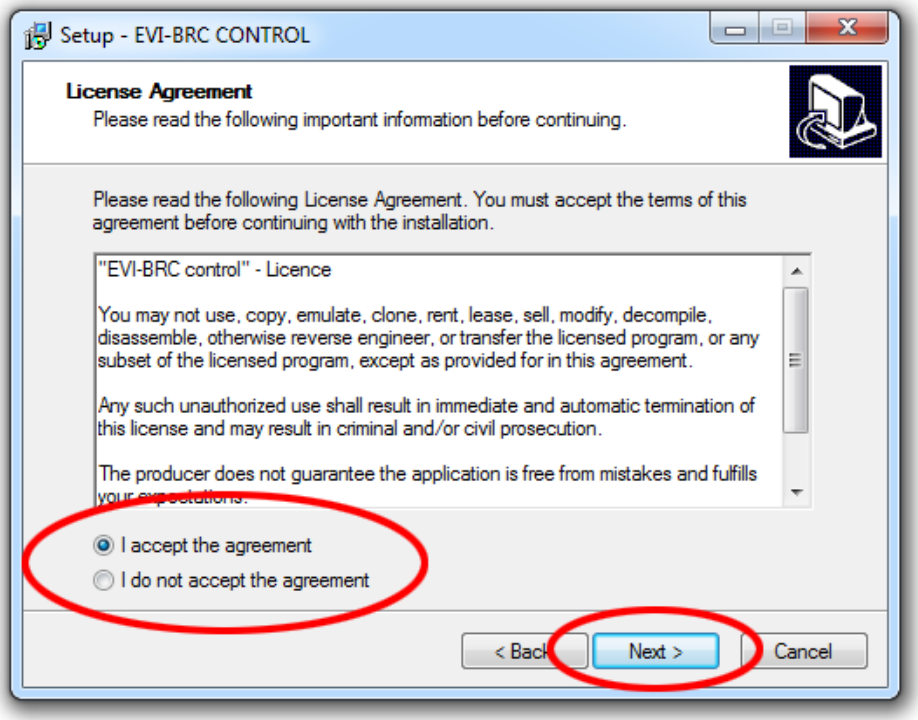
Wilcza 2/1
71-660 Szczecin
POLAND
help@livetvsystems.com
Tel. 0048 91 885 44 48

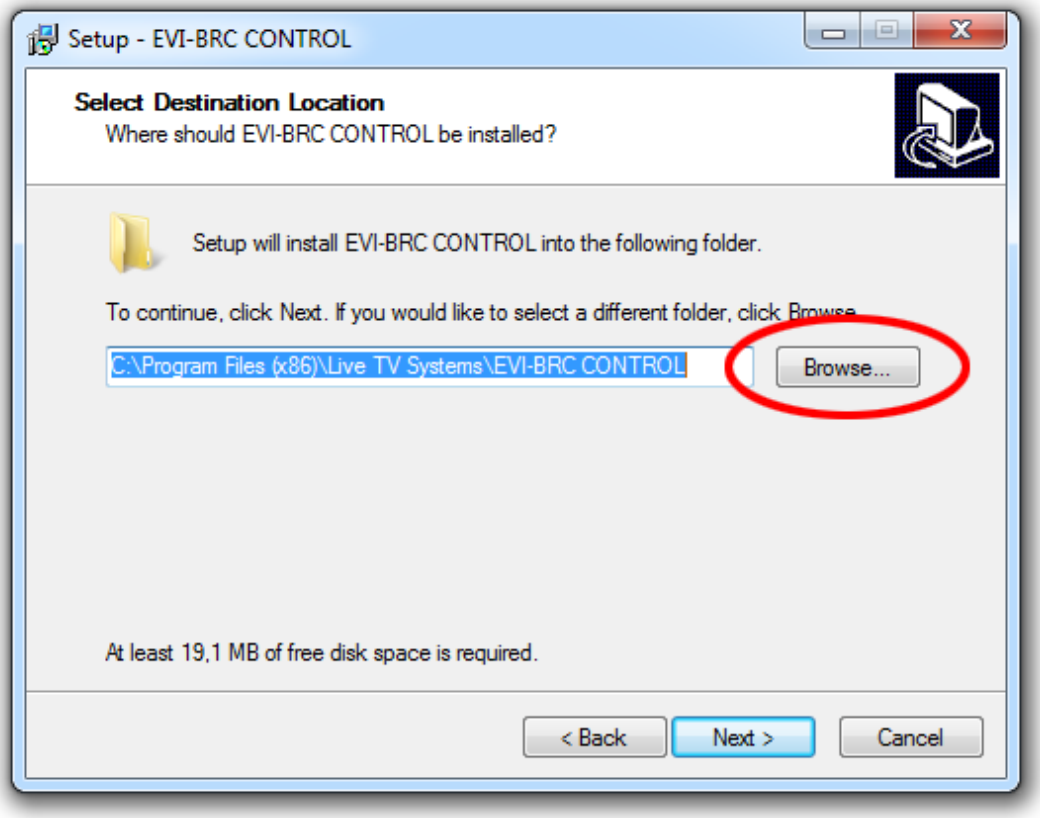
2.1.4. Accepting the agreement

In order to continue the installation process, you need to select either "I accept", if you agree with the terms and conditions, or "Cancel", if you do not.


Setup - EVI-BRC CONTROL
License Agreement
Please read the following important information before continuing.
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.
"EVI-BRC control" - Licence
You may not use, copy, emulate, clone, rent, lease, sell, modify, decompile, disassemble, otherwise reverse engineer, or transfer the licensed program, or any subset of the licensed program, except as provided for in this agreement.
Any such unauthorized use shall result in immediate and automatic termination of this license and may result in criminal and/or civil prosecution.
The producer does not guarantee the application is free from mistakes and fulfills
I accept the agreement
I do not accept the agreement
< Back
Next >
Cancel

2.1.5. Select destination location on a hard drive

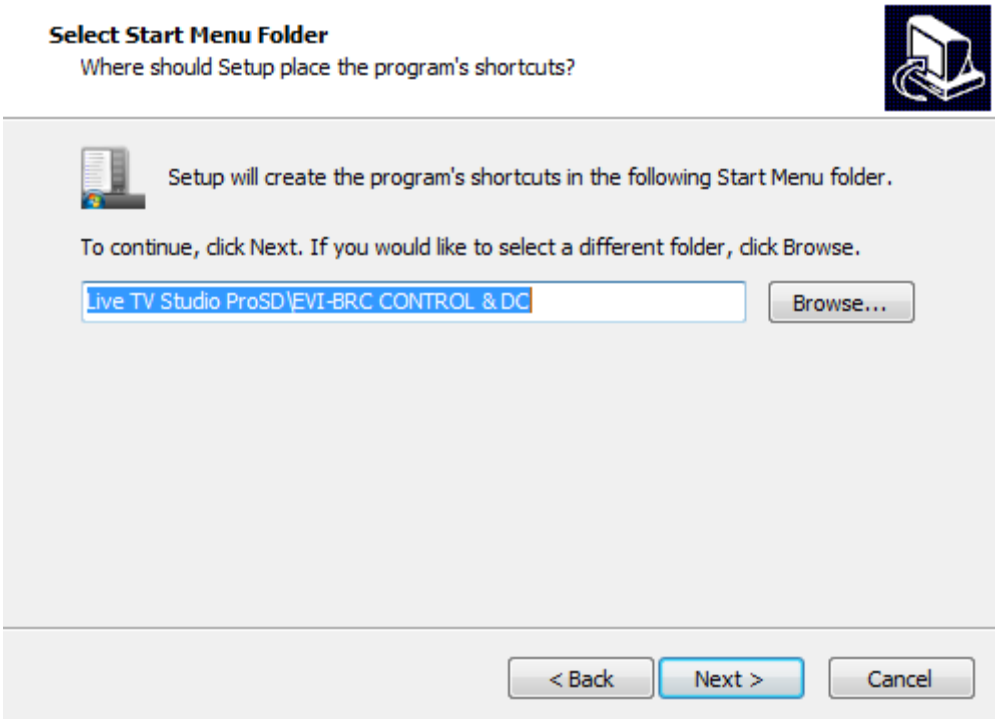
In the next window, you can select a directory where you want to install the application.


Setup - EVI-BRC CONTROL
Select Destination Location
Where should EVI-BRC CONTROL be installed?
Setup will install EVI-BRC CONTROL into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files (x86)\Live TV Systems\EVI-BRC CONTROL
Browse...
At least 19,1 MB of free disk space is required.
< Back
Next >
Cancel

A default installation directory is located in "C:\Program Files\", or "C:\Program Files (x86)\" on the 64-bit systems. You can change it by pressing "Browse". The installation wizard will create a main directory for the LIVE TV STUDIO suite which will be a parent directory for subdirectories where files of particular applications will be located. The wizard gives all locations by default and, if it does not matter to you, just confirm them.

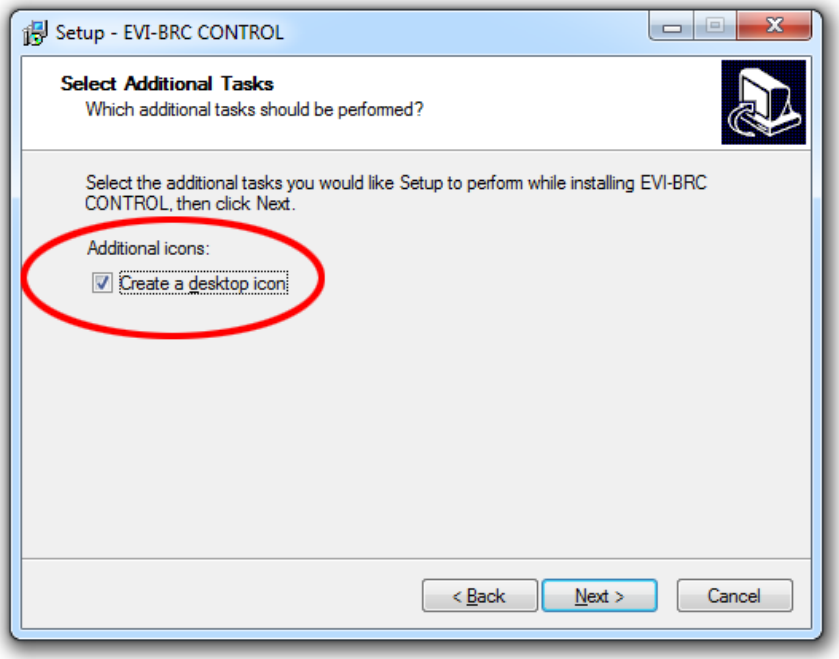
2.1.6. Select Start menu folder

In the next window, you can select whether you want to create the application directory in the Start menu. If you want to create it (by default), just click "Next".


Select Start Menu Folder
Where should Setup place the program's shortcuts?
Setup will create the program's shortcuts in the following Start Menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.
Live TV Studio ProSD\EVI-BRC CONTROL & DC
Browse...
< Back
Next >
Cancel

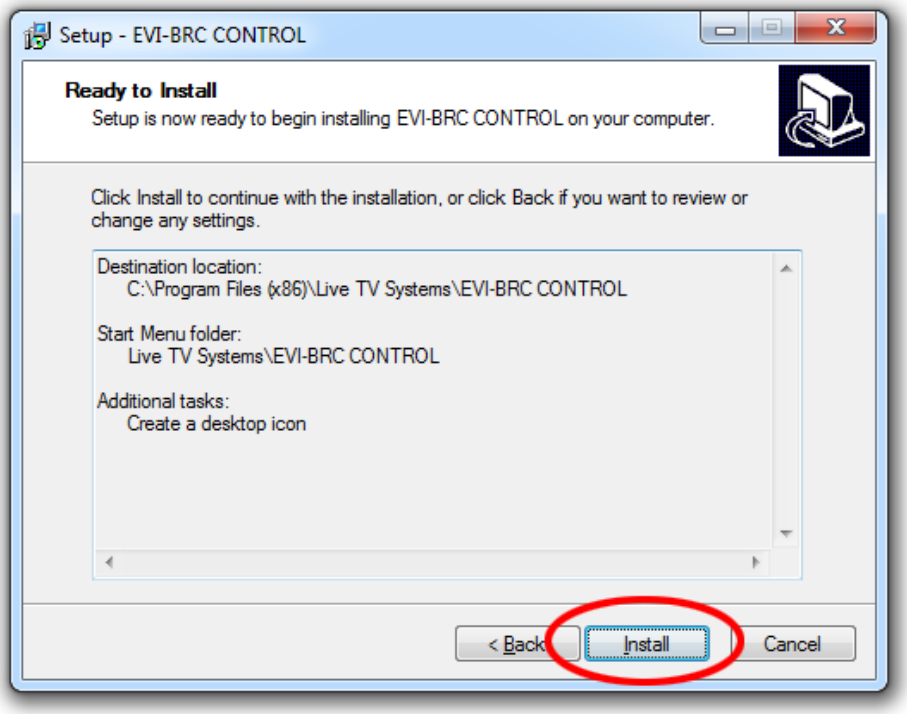
2.1.7. Create a desktop icon

The next thing to do is to decide whether you want to create a desktop icon. By default, the checkbox is checked. To proceed, click "Next".

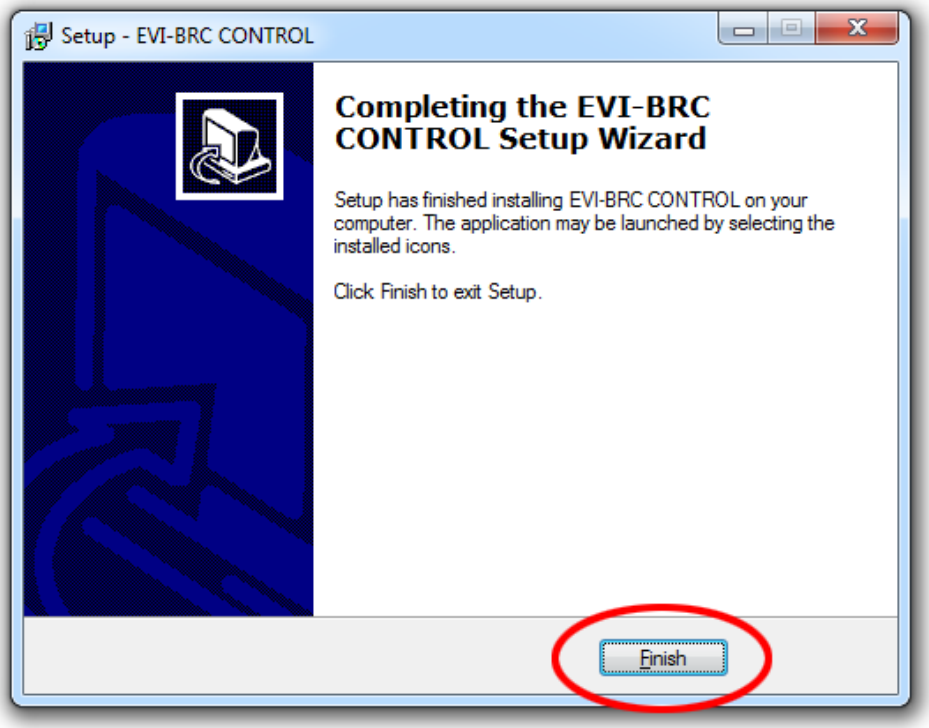

Setup - EVI-BRC CONTROL
Select Additional Tasks
Which additional tasks should be performed?
Select the additional tasks you would like Setup to perform while installing EVI-BRC CONTROL, then click Next.
Additional icons:
Create a desktop icon
< Back
Next >
Cancel

2.1.8. Installation on a hard drive

The next window lets you take a look at installation information that has been collected so far. Click "Install" and the installation process will start.


Setup - EVI-BRC CONTROL
Ready to Install
Setup is now ready to begin installing EVI-BRC CONTROL on your computer.
Click Install to continue with the installation, or click Back if you want to review or change any settings.
Destination location:
C:\Program Files (x86)\Live TV Systems\EVI-BRC CONTROL
Start Menu folder:
Live TV Systems\EVI-BRC CONTROL
Additional tasks:
Create a desktop icon
< Back
Install
Cancel

Finally, you will be informed that the installation process of EVI-BRC CONTROL have been completed successfully.


Setup - EVI-BRC CONTROL
Completing the EVI-BRC CONTROL Setup Wizard
Setup has finished installing EVI-BRC CONTROL on your computer. The application may be launched by selecting the installed icons.
Click Finish to exit Setup.
Finish

2.1.9. Installation of other applications

When you start the setup, you will see in the main menu that it is possible to install not only EVI-BRC CONTROL, but also other programs that LIVE TV STUDIO includes. When you download BASIC version, you will be able to install EVI-BRC REMOTE CONTROLLER. With ProSD and HD versions your install possibilities are even greater, as there are several applications to choose from.

Live Tv Studio Pro SD
Installation help
EVI - BRC CONTROL SD
EVI - BRC REMOTE CONTROLLER
LIVE REMOTE MEDIA PROJECTOR
LIVE REMOTE PROJECTION PILOT
LIVE TV STUDIO PLAYOUT
LIVE REMOTE CONTROLLER FOR ROLAND LVS-400 / V4
LIVE REMOTE CONTROLLER FOR DATA VIDEO SE-500
UPGRADE TO PRO HD
Links to recommended software :
(For live remote viewing and streaming)
- Adobe Flash Media Live Encoder
- WebCamXP
- YawCAM
- VLC
LIVE TV STUDIO
http://LiveTvSystems.com

2.1.10. „LIVE EVI-BRC REMOTE CONTROLLER” installation

EVI-BRC REMOTE CONTROLLER lets you remotely operate SONY EVI and BRC series cameras via a WiFi/LAN/Internet network. You use the joystick and any other options you have while working with standard COM RS-232 connection to have smooth control over cameras. A camera can be connected to a computer in any place all over the world but you need to have access to the Internet (IP address is all you must know).

To make use of it, launch the LIVE TV STUDIO package installer on a computer where you have a camera connected to a RS-232 port. When the installation window appears, select EVI-BRC REMOTE CONTROLLER to run setup. Then you should follow the instruction of EVI-BRC CONTROL, as the steps of the setup are similar.

2.1.11. „LIVE REMOTE MEDIA PROJECTOR" installation

Install this application on a remote computer. Its purpose is to show graphics and multimedia files. The application works with a popular media player – IrfanView.

It connects to one of the following LIVE TV STUDIO PRO applications via LAN/WiFi/Internet:
EVI-BRC CONTROL
LIVE REMOTE PROJECTION PILOT
and shows files chosen in one of these applications on a screen of a remote computer.

As previously, you should follow the main instruction in this guide. Of course at first you need to click the "LIVE REMOTE MEDIA PROJECTOR" button.

2.1.12. „LIVE REMOTE PROJECTION PILOT" installation

The application works with LIVE REMOTE MEDIA PROJECTOR via LAN/WiFi/Internet. It can be launched on any computer but the best option is to choose the one where we want to operate cameras. The same video engineer can work on a remote computer with LIVE REMOTE MEDIA PROJECTOR installed and on a computer used for projecting graphics at the same time.

To install that application, just click on "LIVE REMOTE PROJECTION PILOT" and follow the usual steps of setup process.

2.1.13. „LIVE TV STUDIO PLAYOUT" installation

LTVS Playout is shortcut name from Live TV Studio Playout. This software give cameras and video switcher ability to work in automatic realization mode at certain intervals from one preset to another (in loop or not).

The installation is as easy as a typical one, so if you managed to install the main application, there will be no problem with LTVS Playout as well.

2.1.14. „LIVE REMOTE CONTROLLER FOR ROLAND LVS-400 / V-4" installation

That application allows you to control Roland LVS-400 remotely. It means that it is now possible to switch the functions of this device by clicking on the buttons of the control panel.

When the installation starts, you should select "LIVE REMOTE CONTROLLER FOR ROLAND LVS-400" and follow the appearing steps by clicking "Next".

2.1.15. „LIVE REMOTE CONTROLLER FOR SE500” installation

Application for remote control the Datavideo SE500 switcher. By these software you can operate the video switcher by clicking selected buttons in the panel with the mouse. Each change of a camera/effect in the mixer will also highlight corresponding buttons in the application's window.

2.1.16. Finishing the LIVE TV STUDIO installation process

Once you complete the installation, restart the computer. You will see shortcuts for applications you have just installed on your desktop.

See the LIVE TV STUDIO user manual for further instructions on how to work with the software.

3. EVI-BRC CONTROL system requirements:

- CPU speed: 3GHz or better (recommended).

- Operating system: Windows XP SP2 or newer (better SP3), Windows 7
- RAM memory: 512MB RAM minimum; 1GB RAM or more (recommended).

- 50 MB free disk space.
- 3 x USB 2.0 port.
- 4 x COM (RS-232) port/port extension card/USB-RS-232 converters or 1xRS232 for Daisy Chain mode.
- DirectX 9.0 or newer.

If you need to catch video stream, you must connect video signal from QUAD SPLITTER output to video capture device (video digitizer, e.g. EASYCAP USB 2.0) input. It converts video signal into USB signal. Without a video grabber (USB or internal/onboard video card) and QUAD SPLITTER you cannot watch a real-time 4-part image from cameras 1-4 in the EVI-BRC CONTROL video display.

If you have any other questions, contact us:

LIVE TV SYSTEMS Representative

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See detailed information on how to work with the LIVE TV STUDIO applications in the user manual. Yet, a user-friendly interface and dynamic tips & tricks make your start with the application considerably easier. Enjoy it!